5 - Disassembly Instructions

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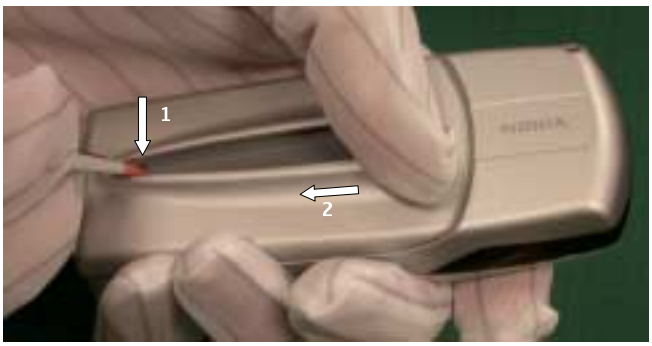
Disassembly Instructions

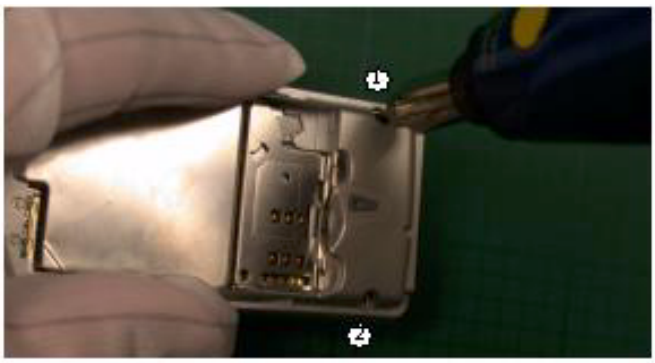
1 Remove the stylus from the C-Cover.

2 Press the Release Button before removing the C-Cover.



3 Remove the battery from the B-Cover.

4 Unscrew the two T6 screws, in the order shown. For assembly, they should be replaced in the reverse order to a torque load of 21Ncm.



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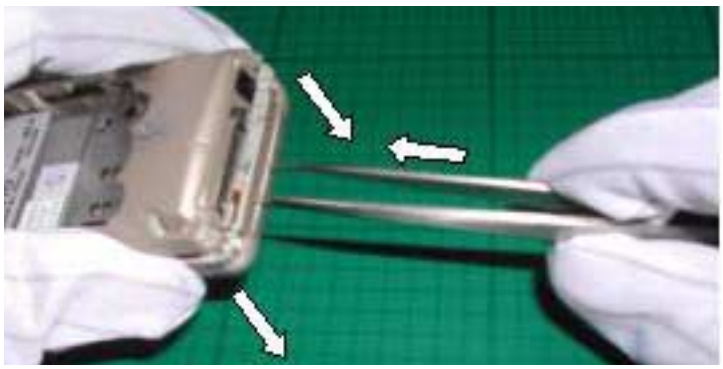
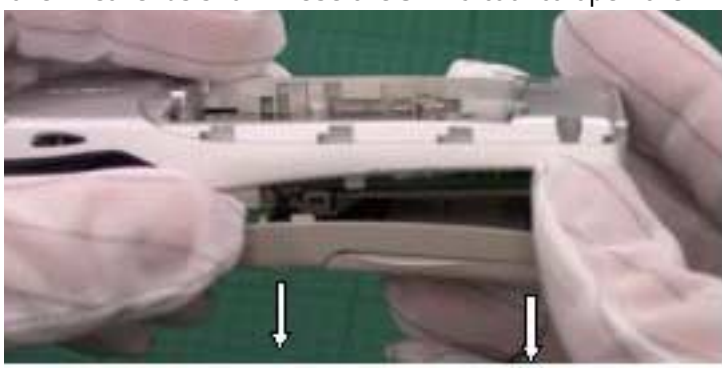
5 Carefully open A-cover from B-cover, and insert tweezers to remove keyboard flex connector.

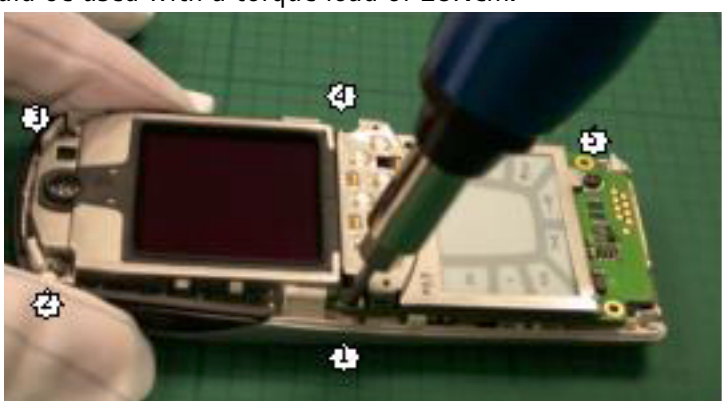


6 Carefully remove the keyboard flip flex connector from the phone PWB.

7 Remove A-cover as shown. Use the SRT-6 tool to open the A-cover side snap's.



8 Unscrew five T6 screws, in the order shown. For assembly the reverse order should be used with a torque load of 25Ncm.



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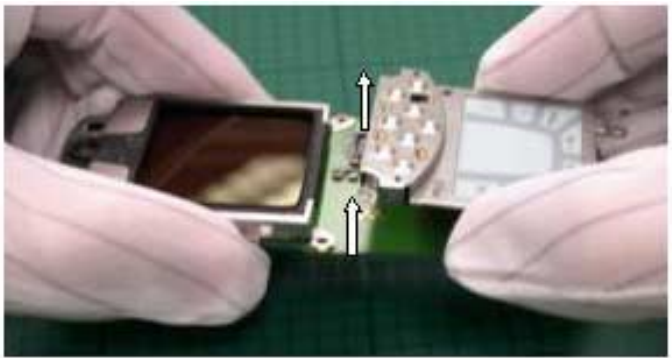
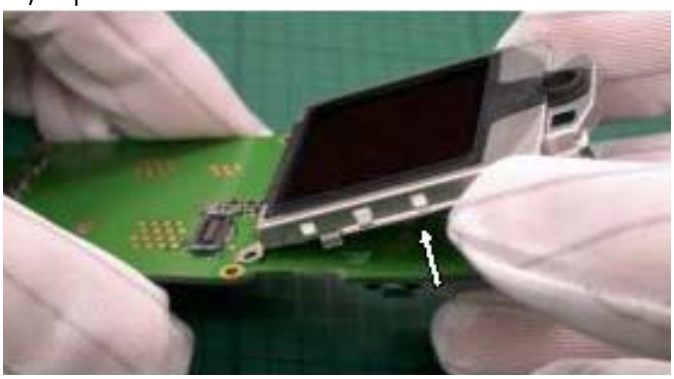
9 Take the module from the B-cover and carefully remove touchpad from PWB as shown.

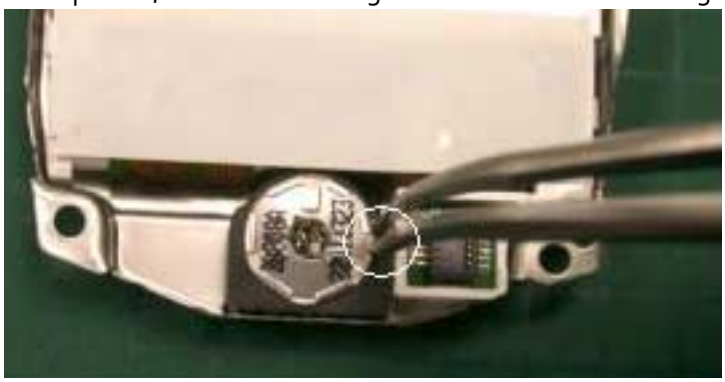


10 Carefully unplug the display connector by removing the UI-shield from the PWB.

11 Carefully separate the UI-shield from the PWB.



12 Remove speaker, when assembling note the location of the guide pin.



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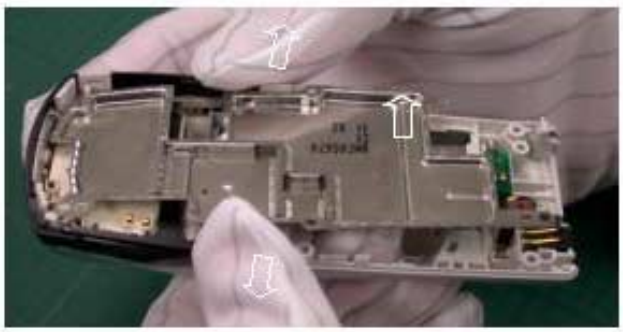
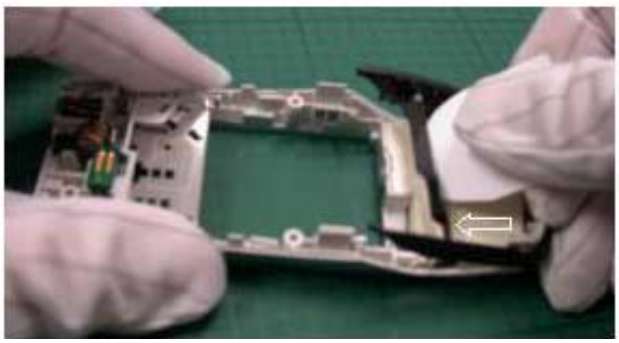
13 Ensure that your workplace is always clean. Take a clean cloth and press LCD, near speaker, away from UI-shield.

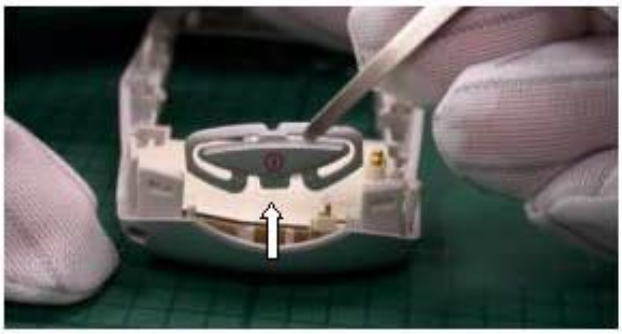
14 The shielding is attached with hooks at its backside. To remove the shielding from the B-cover you first have to expand the B-cover, then pull up the shielding.



15 To remove IRDA-frame from antenna, use SRT-6 tool to unlock the snap .



16 Remove Power key.



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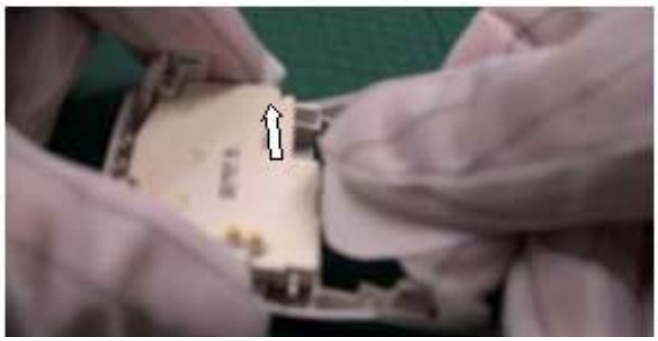
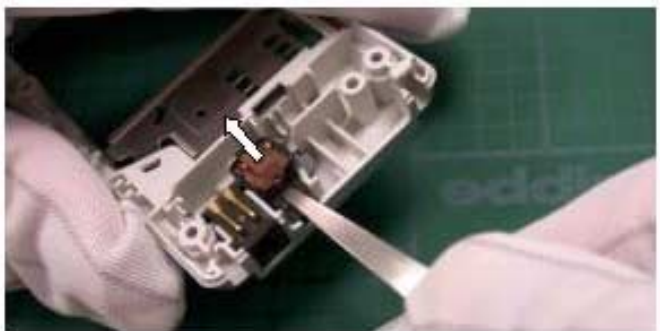
17 Also use the SRT-6 tool to remove the antenna.

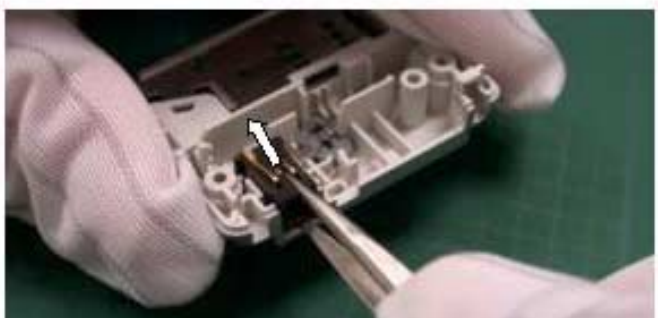


18 Use tweezers as a lever to remove vibra motor.

19 Use tweezers to pull up microphone.



20 To remove the DC-jack, place tweezers between the spring contacts and under the jack. You will need to use additional force to pull the jack upwards.



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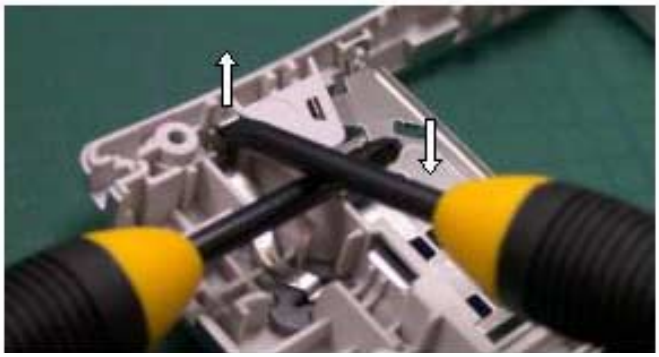
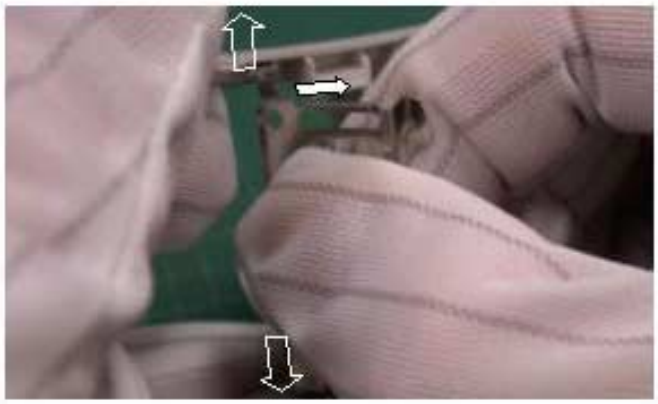
21 Remove the release spring, a straight bladed screwdriver can be used as a lever.

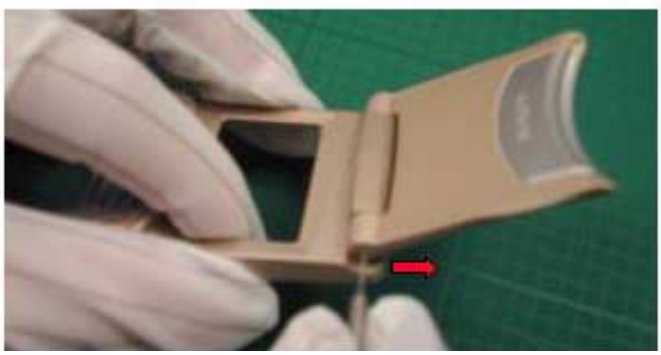


22 Expand B-cover carefully and remove SIM-Flip.



23 Insert keyboard flip disassembly tool SS-6 into the flip cover hole.

24 Push the pin down to the end and move toward the right.



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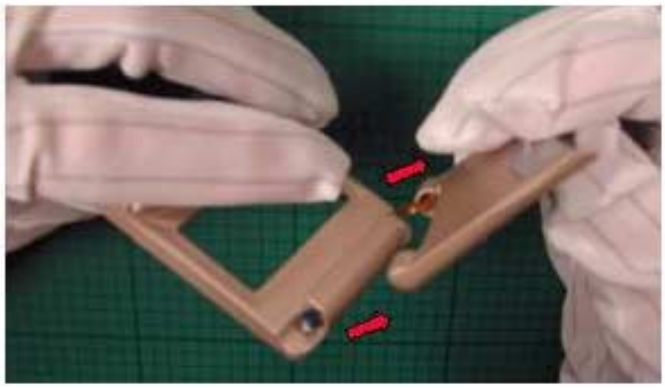
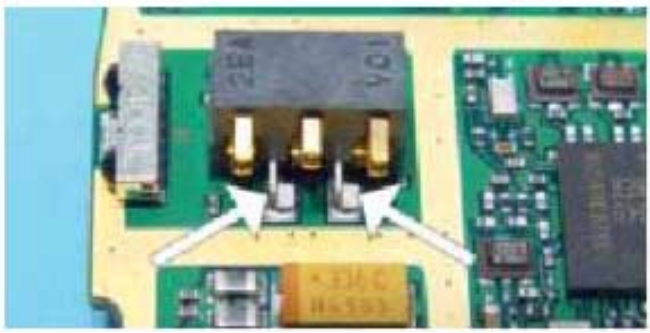
25 Move off flip cover right corner.

26 Move whole flip cover off from A-cover. (take care when handling the FLEX)



Exchange of battery connector X103

27 Indicated are the two soldered support angles.



28 Using a side cutter cut the two support angles.

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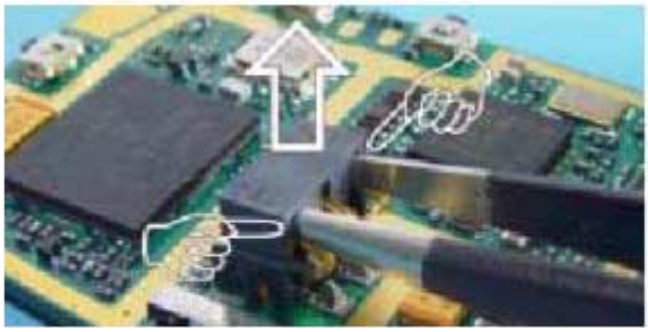
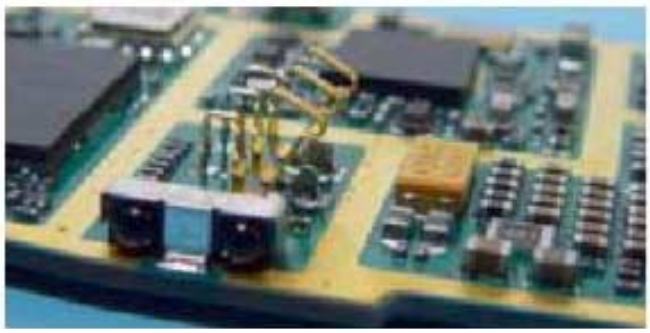
29 Push tweezers in outside openings of battery connector and lift up the plastic cover.

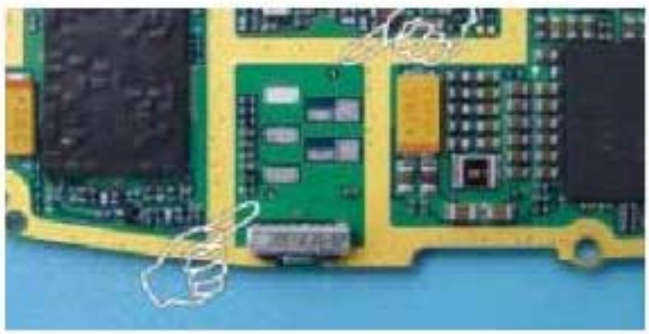


30 Desolder all pins and clean the pads.



31 Note: a soldering iron with a higher temperature is required, when cleaning or soldering the ground pad.

32 Note location markings to fit the connector precisely.



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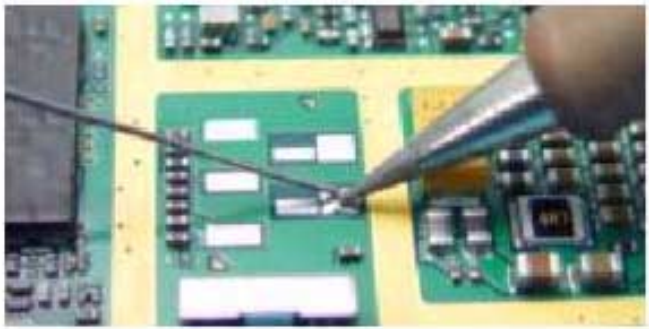
33 Tin one of the pads to fix the connector before soldering the following pins.



34 Place connector between the markings and solder first support angle. If position is exact solder remaining pins.

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